Chair-Check® II

User Manual

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STANLEY

Bed-Check®

Reducing the Risk of Falls Through
Innovative Technology Since 1978

1-800-523-7956

www.bedcheck.com

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How the Chair-Check® II System Can Work for You

Chair-Check® II is a system utilized to aid the monitoring of fall risk patients, allowing the nursing and aide staff of either long-term or short-term care facilities to determine if a patient is still seated in a chair, wheelchair, or on a toilet seat.

The Chair-Check® II system consists of a control unit and a disposable pressure-sensitive Sensormat®. When the patient's weight on the Sensormat® is removed for a pre-selected number of seconds, the control unit emits an alarm tone to let the staff know that the patient is no longer on the Sensormat® and is in an unsafe position.

How to Use the Chair-Check® II System

⚠WARNING

Use of mats not manufactured by Bed-Check® will impair the effectiveness of the Chair-Check® unit.

1. Plug the Chair-Check® II Sensormat® cord connector into the bottom of the Chair-Check® II control unit.
2. Attach the control unit to the back of the chair out of patient's sight and reach, but where it is readily accessible to nursing personnel.
3. Place Sensormat® in the seat of the chair so that it will be beneath the patient's buttocks. Cover the Sensormat® with a foam cushion or incontinence pad, if desired.
    a. For Potty-Check® Sensormat®, see the in-service flyer #937
4. Seat patient in chair. The control unit will arm itself as indicated by a beep and flashing red light next to the "Reset" button.

5. While Chair-Check® II is monitoring, the red light will flash at intervals.
6. To remove the patient from the chair or to reposition the patient without sounding the alarm, press the RESET button. The unit will go into standby mode.

a. If the patient's weight is removed from the Sensormat®, the unit will immediately begin to monitor again when the weight returns.
b. If weight hasn't been removed, press the RESET button a second time to re-start monitoring.
c. If the patient has not been removed within approximately one minute, the Chair-Check® II will automatically resume monitoring of the patient. The monitoring mode will be indicated by a beep and the red flashing light.

Do not position either component of the system in such a manner that causes one to pull against the other, causing stress to the Sensormat® cord or its connecting plug.
7. Nursing personnel should test the system daily for proper functioning. If the patient weighs 100 pounds or more, the nurse may test the system using just hand pressure on the Sensormat®. If the patient weighs less than 100 pounds, system function should be checked using the actual patient's presence on the Sensormat®. If the system does not perform properly, a different Sensormat® may resolve the problem.
8. If the patient gets out of the chair, the Chair-Check® II will alarm for approximately ten minutes or until the RESET button is pressed.

Care and Maintenance

The control unit can be wiped with a damp cloth or sponge using mild detergents or sanitizing solution and water. Never use alcohol, strong detergents or harsh chemical cleaners. **Never immerse the control unit in any liquid. Avoid unit placement in any area where it might come in contact with bodily fluids. Damage caused by any fluid is not under warranty.**

✓ Chair-Check® II control unit may not be effective with another manufacturer's sensing device. Use of another sensing device may cause damage to the Chair-Check® II control unit and will void the Chair-Check® II warranty.

✓ Bending or folding the Chair-Check® II Sensormat® may cause loss of effective operation.

✓ Internal maintenance should only be performed in a static-controlled environment by qualified personnel.

The Sensormat® can be cleaned in a similar manner and with similar solutions used to clean vinyl mattress covers.

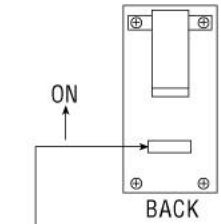
To eliminate the possibility of cross contamination, the Sensormat® should only be used for one patient and then discarded.

Use beyond the warranty period can cause breakdown of the internal conductive ink and render the Sensormat® inoperative.

Configuration

The following information is to be utilized when changing the operating configuration of the unit. Configuration is changed by setting one or more of the four inline switches located on the rear of the unit, under the serial number label. It is necessary to use the point of a pen or some other sharp object to change switch positions.

Switches are numbered from left to right. Off is “down” and On is “up”. IMPORTANT: Unit must be RESET before new switch positions are activated.



= SWITCH TAB UP=ON

LOUD BEEP & INSTANT ALARM
(Default setting)

LOUD BEEP & 1 SECOND DELAY

LOUD BEEP & 3 SECOND DELAY

LOUD BEEP & 5 SECOND DELAY

SOFT BEEP & INSTANT ALARM

SOFT BEEP & 1 SECOND DELAY

SOFT BEEP & 3 SECOND DELAY

SOFT BEEP & 5 SECOND DELAY

WARBLE & INSTANT ALARM

WARBLE & 1 SECOND DELAY

WARBLE & 3 SECOND DELAY

WARBLE & 5 SECOND DELAY

FAST BEEP & INSTANT ALARM

FAST BEEP & 1 SECOND DELAY

FAST BEEP & 3 SECOND DELAY

FAST BEEP & 5 SECOND DELAY

Battery

The Chair-Check® II utilizes a standard alkaline 9-volt battery or optional rechargeable battery. The more the alarm actually sounds the less service you will get from a battery. If a low volume constant series of short beeps (similar to the low battery tones of a smoke alarm) occurs even when the patient is seated on the mat, the battery is low and should be replaced. To replace the battery, remove the four Phillips head bolts (#4-40 x 1") and separate the two halves of the case. Next remove the battery connector from the 9V battery, being careful not to damage the wires or the connector. Pull the battery away from the double-sided adhesive strip, replace with a fresh 9V alkaline battery, reconnect the battery connector, and reassemble the case. When reassembling the case, be careful not to overtighten the bottom two bolts. Test the system daily for effectiveness.

Note: The Chair-Check® II control unit includes an alkaline battery. DO NOT ATTEMPT TO CHARGE AN ALKALINE BATTERY. Charging an alkaline battery will damage the control unit and void the warranty. The charging jack available on the control unit is to be used for charging Nickel-metal Hydride batteries only. The Nickel-metal Hydride battery and recharger are optional items and must be special ordered. Nickel-Cadmium batteries are not recommended.

Troubleshooting Guide

Problem: No alarm - Patient Out of Chair
Check:
1. Is the mat a Bed-Check® Sensormat®?
2. Is the cord between the Sensormat® and control unit connected properly?
3. Is the Sensormat® bent because of misplacement, or slipping out of position?
4. Is there power to the unit?

Problem: Alarm Triggered - Patient In Chair
Check:
1. Is the Sensormat® placed beneath the patient's buttocks?
2. Is the patient's weight below 100 pounds?
3. Is the cord between the Sensormat® and control unit snapped in properly?

Problem: Unit Alarms Constantly
Check:
1. If it is constant series of short beeps, it is an indication that the battery is low, and should be replaced.

LIMITED WARRANTY:
BED-CHECK® CONTROL UNITS
1. WARRANTOR:
This Limited Warranty is given by Bed-Check®, 1620 N 20th Cir, Lincoln, NE 68503.
2. DURATION:
This Limited Warranty begins on the date the product is delivered to the purchaser and continues for a period of two years (new units) or one year (refurbished units).
3. TO WHOM THIS LIMITED WARRANTY IS GIVEN:
This Limited Warranty is given to the original purchaser of Bed-Check's® products only.
4. PRODUCTS COVERED:
This Limited Warranty covers all Bed-Check® Control Units. (i.e. Model Vr, Classic-Check, Chair-Check II, and Basic-Check)
5. WHAT IS COVERED UNDER THIS LIMITED WARRANTY:
Defects in material and workmanship which occur within the defined duration of this limited warranty. Warrantor makes no other warranties expressed or implied, including without limitation, warrantor makes no warranty as to merchantability or fitness for a particular purpose.
6. WHAT IS NOT COVERED UNDER THIS LIMITED WARRANTY:
a) ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE, OR MALFUNCTION OF THE CONTROL UNITS.
b) ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM USE OF THE CONTROL UNITS WITH ANOTHER MANUFACTURER'S PRESSURE SENSITIVE MAT, SENSING DEVICE, OR OTHER FALL PREVENTION PRODUCT.
NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.
c) Any defects or damage to the Control Units that may result from use of the Control Units with another manufacturer's parts, pressure sensitive mat, sensing device, or other fall prevention product.
d) Any failure that results from an accident, purchaser's abuse, neglect or failure to operate the Control Units in accordance with the instructions provided in the owner's manual(s) supplied with the Control Units.
e) Any Control Units which have the serial numbers altered, defaced or removed.
f) Any Control Units which have been altered or modified in any way without the express written consent of Bed-Check®.
g) Any Control Units which have been repaired other than by Bed-Check®.
7. RESPONSIBILITIES OF WARRANTOR UNDER THIS LIMITED WARRANTY: a) In the event of a defect, malfunction, or other failure of the product not caused by any misuse or damage to the product while in the possession of purchaser, the warrantor will remedy the failure or defect without charge to the purchaser within a reasonable time. The remedy will consist of repair or replacement of the product, or refund of the purchase price, at the warrantor's option. If the product is no longer available, warrantor will supply purchaser with a comparable product or refund the purchase price at warrantor's option. However, the warrantor will not elect refund unless it is unable to provide replacement, and repair is not commercially practicable and cannot be made within a reasonable time, or unless the purchaser is willing to accept such refund.
b) If this product or one of its component parts contains a defect or malfunction, after a reasonable number of attempts by the warrantor to remedy the defects or malfunctions, the purchaser will be entitled to either a refund or replacement of the product or its component part or parts. Replacement of a component part includes its free installation.
8. RESPONSIBILITIES OF THE PURCHASER UNDER THIS LIMITED WARRANTY:
a) Disinfect the Control Unit, if necessary, so that it is reasonably free from infectious matter.
b) Package the Control Unit with a minimum of two inches of shock absorbent packaging material. Deliver or ship the Control Unit to Bed-Check®. Freight costs, if any, must be borne by the purchaser.
c) Use the Control Unit with reasonable care and in accordance with the supplied owner's manual.
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO

LIMITED WARRANTY
BED-CHECK® SENSORMATS®

1. WARRANTOR:
This limited Warranty is given by Bed-Check®, 1620 N 20th Cir, Lincoln, NE 68503.

2. DURATION:
This Limited Warranty begins on the date the product is delivered to the purchaser and continues for a period of one year or for the duration of the warranty stated on the Sensormat® label from the date first installed, whichever comes first.

3. TO WHOM THIS LIMITED WARRANTY IS GIVEN:
This Limited Warranty is given to the original purchaser of Bed-Check's® products only.

4. PRODUCTS COVERED:
This Limited Warranty covers all Bed-Check® Sensormats®.

5. WHAT IS COVERED UNDER THIS LIMITED WARRANTY:
Defects in material and workmanship which occur within the period described in paragraph 2. Warrantor makes no other warranties expressed or implied, including without limitation, warrantor makes no warranty as to merchantability or fitness for a particular purpose.

6. WHAT IS NOT COVERED UNDER THIS LIMITED WARRANTY:
a) ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE, OR MALFUNCTION OF THE SENSORMAT® ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM USE OF THE SENSORMAT® WITH ANOTHER MANUFACTURER'S CONTROL UNIT OR OTHER FALL PREVENTION PRODUCT.
NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.
b) Any defects or damage to the Sensormat® that may result from use of the Sensormat® with another manufacturer's parts, control unit, or other fall prevention product.
c) Any failure that results from an accident, purchaser's abuse, neglect or failure to operate the Sensormat® in accordance with the instructions provided on the Sensormat® label.
d) Any Sensormat® which has the serial numbers altered, defaced or removed.
e) Any Sensormat® which has been altered or modified in any way without the express written consent of Bed-Check®.
f) Any Sensormat® which has been repaired other than by Bed-Check®.

7. RESPONSIBILITIES OF WARRANTOR UNDER THIS LIMITED WARRANTY:
a) In the event of a defect, malfunction, or other failure of the product not caused by any misuse or damage to the product while in the possession of purchaser, the warrantor will remedy the failure or defect without charge to the purchaser within a reasonable time. The remedy will consist of repair or replacement of the product, or refund of the purchase price, at the warrantor's option. If the product is no longer available, warrantor will supply purchaser with a comparable product or refund the purchase price at warrantor's option. However, the warrantor will not elect refund unless it is unable to provide replacement, and repair is not commercially practicable and cannot be made within a reasonable time, or unless the purchaser is willing to accept such refund.
b) If this product or one of its component parts contains a defect or malfunction, after a reasonable number of attempts by the warrantor to remedy the defects or malfunctions, the purchaser will be entitled to either a refund or replacement of the product or its component part or parts. Replacement of a component part includes its free installation.

8. RESPONSIBILITIES OF THE PURCHASER UNDER THIS LIMITED WARRANTY:
a) Disinfect the Sensormat®, if necessary, so that it is reasonably free from infectious matter.
b) Package the Sensormat® unfolded and in a flat position. Deliver or ship the Sensormat® to Bed-Check®. Freight costs, if any, must be borne by the purchaser.
c) Use the Sensormat® with reasonable care and in accordance with the supplied owner's manual.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

⚠WARNING

This monitor may not be compatible with mats manufactured by companies other than Bed-Check®. Use of incompatible mats may result in injury or death, and voids the product warranty.

Chair-Check® II Control Units are designed and manufactured to be used with Bed-Check® Sensormats®.

Please call Bed-Check® immediately if you experience problems.

STANLEY

Bed-Check®

For the location and phone number of your area Bed-Check® distributor or for technical assistance, contact Bed-Check® at:

1-800-523-7956

Mailing Address: PO Box 80238
Lincoln, NE 68501-0238

Shipping Address: 1620 N 20th Cir
Lincoln, NE 68503-1103

www.bedcheck.com